OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Mo-6376/PS-1060

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 22 November 1999 (22.11.99) 20 November 1998 (20.11.98) PCT/CA99/01097 TITLE OF INVENTION PROCESS FOR TREATING PARTICLES, AND THEIR USE IN DISPERSIONS APPLICANT(S) FOR DO/EO/US KOSKI, Ahti August Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission mustainclude items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A FIRST preliminary amendment. 13. 14. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 15. A change of power of attorney and/or address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. X

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information:

2 pages of drawings containing Figs. 1 and 2

19.

20. X

| To be Assered  | 856F4 PCT  | nternational application no.<br>/CA99/01097   |  | Mo-6376/PS   |                                       |
|--|--|---|--|--|---------------------------------------|
| 21. X The follow   | ving fees are submitted:   |   |  | CALCULATIONS I   |                                       |
| BASIC NATIONAL   | FEE (37 CFR 1.492 (a)  | (1) - (5)):   |  |  |                                       |
|  | al preliminary examination and the control of the c |   |  |  |                                       |
| and International S  | earch Report not prepare   | d by the EPO or JPO   | \$1000.00  |  |                                       |
|  | •  | 37 CFR 1.482) not paid to epared by the EPO or JPO  |  |  |                                       |
|  | •  | 37 CFR 1.482) not paid to a)(2)) paid to USPTO ···  |  |  |                                       |
| International prelin<br>but all claims did n   | ninary examination fee (<br>ot satisfy provisions of P   | 37 CFR 1.482) paid to US<br>CT Article 33(1)-(4) · ·  | PTO \$690.00   |  |                                       |
|  |  | 37 CFR 1.482) paid to US rticle 33(1)-(4)   |  |  |                                       |
| ENTE   | R APPROPRIATE  | BASIC FEE AMO   | UNT =  | \$ 860.00  |                                       |
|  | for furnishing the oath iest claimed priority date   |   | <b>20 30</b>   | \$   |                                       |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA  | RATE   | \$   | _                                     |
| Total claims   | 37 -20 =   | 17  | x \$18.00  | \$ 306.00  |                                       |
| Independent claims   | 2 -3 =   | 0   | x \$80.00  | \$ 0.00  |                                       |
| MULTIPLE DEPENI  | DENT CLAIM(S) (if app  |   | + \$270.00   | \$ 270.00  |                                       |
| Applicant claim  |  | F ABOVE CALCU<br>37 CFR 1.27. The fees  |  | \$ 1,436.00  |                                       |
| are reduced by   | 1/2.   | of CIR 1.27. The lees   | +  | 0.00   |                                       |
| 7  |  | SU  | JBTOTAL =  | \$ 1,436.00  | · · · · · · · · · · · · · · · · · · · |
| Processing fee of \$13<br>months from the earl   | 30.00 for furnishing the E iest claimed priority date  | English translation later the (37 CFR 1.492(f)).  | an 20 30   | \$   |                                       |
|  |  | TOTAL NATIO   | NAL FEE =  | \$ 1,436,00  |                                       |
| Fee for recording the accompanied by an a  | e enclosed assignment (3)<br>appropriate cover sheet (3)   | 7 CFR 1.21(h)). The assi<br>37 CFR 3.28, 3.31). \$40.0  | gnment must be 00 per property +                                   | \$ 0.00  |                                       |
|  |  | TOTAL FEES E  | NCLOSED =  | \$ 1,436.00  |                                       |
|  |  |   |  | Amount to be refunded:                                 | \$                                    |
|  |  |   |  | charged:   | \$                                    |
| b. X Please char A duplicate  c. X The Commi overpayment  d. Fees are to be  | ge my Deposit Account copy of this sheet is encessioner is hereby authoring to Deposit Account Notes to Charged to a credit can  | to cover the No. 13-3848 in losed.  zed to charge any addition of the No. 13-3848 and | the amount of \$ 1,4  nal fees which may be ate copy of this sheet | 36.00 to cover the required, or credit ar is enclosed. | ny<br>lit card                        |
|  |  |   |  |  |                                       |
|  |  | nder 37 CFR 1.494 or 1<br>I to restore the applicati  |  |  | e (37 CFR                             |
|  | ust be filed and granted   |   |  |  | e (37 CFR                             |
| 1.137 (a) or (b)) must send all corresponding J. Cheung  | ust be filed and granted  ONDENCE TO:  |   |  |  | e (37 CFR                             |
| 1.137 (a) or (b)) modern send all corresponds of the Noland J. Cheung Bayer Corporation  | ust be filed and granted ONDENCE TO:   |   | on to pending status.  SIGNATU                                     |  | e (37 CFR                             |
| 1.137 (a) or (b)) must send all corresponding J. Cheung  | ust be filed and granted ONDENCE TO:   |   | on to pending status.  SIGNATU                                     | RE   | e (37 CFR                             |
| 1.137 (a) or (b)) modern Send All Correspondent J. Cheung Bayer Corporation Patent Department 100 Bayer Road Pittsburgh, PA 15 | ust be filed and granted<br>ONDENCE TO:  |   | on to pending status.  SIGNATUE  Noland J                          | RE   | e (37 CFR                             |
| 1.137 (a) or (b)) modern Send All Corresponds Noland J. Cheung Bayer Corporation Patent Department 100 Bayer Road              | ust be filed and granted<br>ONDENCE TO:  |   | SIGNATUE  Noland J  NAME  39,138                                   | RE   | e (37 CFR                             |

| • | TRAN  | SMITTAI       | L LETT | ER  | THE           |
|---|-------|---------------|--------|-----|---------------|
| U | NITED | <b>STATES</b> | RECEI  | VIN | <b>DFFICE</b> |

| Date                        | '8 May 2001     |
|-----------------------------|-----------------|
| International Application N | PCT/CA99/01097  |
| Attorney Docket No.         | Mo-6376/PS-1060 |

|   |  | Attorney               | JUCKET INO. | 1120 03                                 | 707F5-1000                                    |  |
|---|--|------------------------|-------------|---|---|--|
| I.  | Certification under 37 CFR 1.10 (if applicabl  | e)                     |             | <b>N9</b>                               | /856413                                       |  |
| ſ   | ET146887602US  |                        |             | 18 Ma                                   | y 2001  |  |
| Ì   | Express Mail mailing number  |                        |             | Date of                                 | Deposit                                       |  |
| i.  | hereby certify that the application/correspondence attached hereto is b  | peing denosited with t | he United S | *************************************** | ······································        |  |
|   | Addressee" service under 37 CFR 1.10 on the date indicated above and   |                        |             |   |   |  |
|   | De Wester  |                        |             | Donna                                   | J. Veatch                                     |  |
|   | Signature of person mailing correspondence   |                        | Typed or p  | orinted name of p                       | nerson mailing correspondence                 |  |
|   |  |                        |             |   | ,   |  |
| H.  | X New International Application  TITLE PROCESS FOR TREATING PARTICLES  | S AND THEIR            | USE IN      |   | Earliest priority date                        |  |
|   | DISPERSIONS  |                        |             |   | (Day/Mon/Year)<br>20 November 1998 (20.11.98) |  |
|   | CONTRAINS DIGGLOSUPE INFORMATION I   |                        | <u> </u>    | <b></b> .                               |   |  |
|   | SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):  A. X The invention disclosed was not made in the United States. |                        |             |   |   |  |
|   | B. X There is no prior U.S. application relating to this i   |                        |             | As Also turnousis                       | and the land the Alex                         |  |
|   | C. The following prior U.S. application(s) contain su attached international application. (NOTE: prior PCT/RO/101 (Request) and this listing does not  | ity to these applic    | ations may  | y or may not b                          |   |  |
| 1   | application no.  | file                   | d on        |   |   |  |
|   | application no.  | file                   | d on        |   |   |  |
| The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15 |  |                        |             |   |   |  |
| III.  | III. A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:  A. A Request for An Extension of Time to File a Response  B. A Power of Attorney (General or Regular)  C. Replacement pages:   |                        |             |   |   |  |
|   | pages of the request   | (PCT/RO/101)           | pages       |   | of the figures                                |  |
|   |  |                        | pages       |   |   |  |
|   | pages of the descrip   |                        | pages       |   | of the abstract                               |  |
|   | pages of the claims  |                        | j           |   |   |  |
|   | D. Submission of Priority Documents  |                        |             |   |   |  |
|   | Priority document  | Priori                 | ty docume   | ent                                     |   |  |
|   | E. Fees as specified on attached Fee Calculation s   |                        | <del></del> |   |   |  |
| IV.   | A Request for Rectification under PCT 91   | A Petition             |             | A Sequence                              | Listing Diskette                              |  |
| v. X Other (please specify): 2 pages of drawings containing Figs. 1 and 2   |  |                        |             |   |   |  |
|   |  |                        |             |   |   |  |
| Carra .   | Applicant Noland J.  | Cheung                 |             |   |   |  |
| signin  | ig this X Attorney/Agent (Reg. No.)  | - Chicums              | Typed       | name of signer                          |   |  |
| will  |  | C X X                  |             |   |   |  |
|   | Common Representative  |                        |             |   |   |  |